Sectt. II-27—100,000—21-5-52.

Food and Agriculture (1952) Department.

No. SERIES.

G.O. No. 2010

Dated 7.7.1952

[Despatch Abstract.]

Agriculture -- Food crisis Campaign -- Remedial measures. Report of the Govt. Officers appointed this Govt. -- Recommendations on initial planning etc. -- Sending of.

GOVERNMENT OF MADRAS.
ABSTRACT.

AGRICULTURE - Fodder shortage - Remedial measures - Report of the Special Officers appointed by Government - Recommendations on mixed farming etc - Orders passed.

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Food and Agriculture Department.

G.O.Ms.No.2010. Dated 29th December 1952.
Read the following:-

G.O.Ms.No.112, Develcpment, dated 8.1.48.
G.O.Ms.No.4470, Development, dated 21.10.52.

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O R D E R:

In G.O.Ms.No.112, Development dated 8.1.1948, the Government appointed two Special Officers, one from the Agricultural Department and the other from the Forest Department to investigate the fodder problem and submit a report. The Special Officers have, among others, recommended certain measures to encourage mixed farming and increased cultivation of fodder on private lands. The Government have carefully examined the various suggestions made by the Special Officers in consultation with the Heads of Departments concerned and pass the following orders:--

(i) Undertaking of propaganda, mentioning the advantages of mixed farming and the use of compost manure; and

(ii) Organising demonstrations of mixed farming in marginal and sub-marginal lands of the ryots and also in Gardens:-

The Director of Agriculture has stated that mixed farming system is well developed in villages in the neighbourhood of big cities and that the existing propaganda will be intensified and extended. The Board of Revenue (Land Revenue) has emphasised that the need for propganda in this regard is great. The Government consider that much propoganda by the Agricultural and Animal Husbandry Departments and provisions of facilities are necessary. The Registrar of Cooperative Societies is accordingly requested to take steps to start better farming societies to develop mixed farming in cooperation with the Agricultural and Animal Husbandry Departments and enlisting the support of Agricultural Associations, Cooperative Milk Societies, where they exist, and of enthusiastic agriculturists. The Director of Agriculture is also requested to submit in consultation with the Director of Animal Husbandry, proposals for starting demonstration farms for mixed farming on any of the existing Government farms.

(iii) Demonstrating the possibility of growing fodder crops in paddy lands without in any way diminishing the yield of paddy:-

The Director of Agriculture has stated that the limiting factor in extending cultivation of fodder in paddy lands is the inadequate water supply. The Government consider that the ryots should be helped to raise fodder during fallow period by offering the following incentives wherever feasible:

(1) Free or concessional supply of seeds and

(2) Free irrigation water for one or two waterings.

The Director of Agriculture is accordingly requested to take

steps as regards item (1) above. The Board is requested to consider the question of extending the concession granted in G.O.No.2653, Revenue dated 12.10.49.

(iv) Organisation of demonstration in dry lands in all districts and inducing big ryots also to adopt mixed farming methods: The Director of Agriculture has stated that even in dry lands, mixed farming is practised by ryots and that the existing propaganda will be intensified and extended. The Government agree and direct that the question of demonstration of mixed farming in dry areas should be examined by him in consultation with the Director of Animal Husbandry and a report submitted to them, in due course. The Director of Agriculture is requested to take action accordingly.

(v) Adoption of scientific and intensive methods of cultivation to increase the grain outturn and incidentally increase the quantity of crop residue:- The Director of Agriculture has reported that in evolving improved strains, the increase in yield of straw and improvement in quality are taken into account, besides increase in the yield of grain. As this suggestion is already being attended to by the Agricultural Department, the Government consider that no separate action is called for on it. Propaganda should, however, be conducted for the proper conservation and utilisation of crop residues like stalks, stems, leaves etc., as fodder or feeding stuff singly or in combination with other feeding stuffs. The Animal Husbandry and Agricultural Department should take up intensive work on common problems like this.

(vi) Inclusion of a regular fodder crop in the cropping cycle: The Board of Revenue (Land Revenue) has stated that intensive propaganda is necessary to educate the ryots in this regard. It is considered that besides intensive propaganda, the Agricultural Department should give a lead by adopting this suggestion in the Agricultural farms and Research Stations and that the results achieved by way of increased fertility of the soil and the consequent increased outturn of grains should be duly published. The Director of Agriculture is requested to consider this suggestion and implement it as far as possible.

(vii) Growing a pure fodder cum green manure crop in a portion of the individual's holding:- The Board of Revenue (Land Revenue) has observed that there is no law to compel the growing of fodder crops on wet lands. It has in this connection, referred to the recommendation of the Congress Agrarian Reforms Committee to set apart 10 cents of wet land per head of cattle for growing fodder crops. The Recommendation of the Land Revenue Reforms Committee, which has a bearing on the above recommendation, viz., that a definite exemption should be made in favour of recognised cattle breeders when computing the maximum limit for holdings is separately under consideration of the Government in the Revenue Department. No separate action is, therefore, considered necessary on this suggestion.

(BY ORDER OF ETC.)

N.MURUGESA MUDALIAR,
Deputy Secretary to Government

To The Board of Revenue (Land Revenue).
To the Director of Agriculture, Madras.
To The Director of Animal Husbandry, Madras.

To

The Registrar of Cooperative Societies, Madras.
To The Chief Engineer (Irrigation), Madras.
To ~~The~~ All Collectors (except Collector of Madras).
To the Revenue Department.
To the Development Department.
To the Food and Agriculture (Food Production) Department.
To the Public Works Department.
Copy to:
Public Works (Information and Publicity) Department.
Copy to K.Section for information.
Copy to Dr.R.O.Whyte,
Food and Agricultural Organisation Expert on Grassland and Fodder Crops,
Indian Council of Agricultural Research,
Jamnagar House, New Delhi-3.

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/True copy/

R. Ramaprasad 23.10.56

Superintendent,
Madras Record Office,
Madras.

gh.8.10.